



Ammunition Solar Cover ***(ASC)***

Overview:

Operations in areas of intense solar heat degrade the effectiveness of ammunition, personnel supplies and equipment. The **Ammunition Solar Cover (ASC)** provides a lightweight, rapidly deployable solution to the effects of intense solar loading.

Description:

The ASC consists of an air-permeable, polypropylene knit solar fly capable of blocking up to 60% of actual solar radiation and allowing natural ventilation. The ASC is designed to be supported with a standard camouflage support kit (poles and stakes). The ASC is height-adjustable.

Type I General Purpose Solar Cover:

- Provides general purpose solar protection for food stocks, supplies, munitions, vehicles and equipment
- Dimensions: 35'L × 35'W × 7' to 10'H
- Floor area: 1225 sq.ft.
- Cube: 6 cf.; Weight: 60 lbs.
- Erection Time: Two soldiers, 30 minutes
- HMMWV drive-through capable; can be used in conjunction with standard camouflage net or as a stand-alone item
- Colors: Woodland Green and Desert Tan



Type II Modular Ammunition Solar Shade (MASS):

- Provides solar protection for munitions, vehicles, and equipment
- Dimensions: 50'L × 50'W × 10' to 14'H
- Floor area: 2500 sq.ft.
- Cube: 14 cf.; Weight: 170 lbs. (includes own stakes)
- Erection Time: Two soldiers, one hour
- Modular design allows multiple units to be connected; vehicle drive-through capable; stand-alone item



ASC (General Purpose) weighs 60 pounds and provides 1,225 square feet of solar protection for personnel, equipment and supplies. Its adjustable height of 7 to 10 feet allows drive-through capability for the HMMWV. Setup/strike is accomplished by two soldiers in a half hour.

Point of Contact:

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